IN THE CLAIMS

Please amend the claims as follows:

Claims 1-41 (Cancelled)

42. (New): A hydrophilic spacer, which has at least two partial structures represented by Formula (Ie) below:

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & \\ & & & \\$$

in Formula (Ie),

R₁₁-R₁₆ are the same and each is a hydrogen atom,

r is an integer of 1, and

r' is an integer of 5.

43 (New): A complex that comprises a solid phase carrier and the hydrophilic spacer of claim 42.

44 (New): A compound that has at least two partial structures represented by Formula (Ie):

wherein in Formula (Ie),

R₁₁-R₁₆ are the same and each is a hydrogen atom,

r is an integer of 1, r' is an integer of 5.

45. (New): A compound represented by at least two repeated formulas which is bound by an amide bond formation reaction of Formula (IIe) below:

$$Ze = O = C = \begin{bmatrix} R_{11a} \\ C \\ R_{12a} \end{bmatrix}_{r_1} = O = \begin{bmatrix} R_{13a} & R_{15a} \\ C & C \\ R_{14a} & R_{16a} \end{bmatrix}_{r_1'} = Ye$$

wherein in Formula (IIe),

Ze is a hydrogen atom,

 R_{11a} - R_{16a} are the same and each is a hydrogen atom, wherein r_1 is an integer of 1 and r_1 ' is an integer of 5, and

Ye is a hydrogen atom.

- 46. (New): A polymer prepared by polymerizing a compound represented by at least one formula selected from the group consisting of Formulas (IIa)-(IIe).
- 47. (New): A complex that comprises a solid phase carrier and the compound of claim 44.
- 48. (New): A solid substrate covalently or non-covalently bound to a hydrophilic spacer comprising the structure represented by Formula (Ie) below:

$$\begin{array}{c|c}
 & C & R_{11} \\
 & C & C \\
 & C & C \\
 & R_{12} \\
 & R_{12} \\
 & R_{14} & R_{16} \\
 & R_{16}$$

wherein in formula (Ie):

R₁₁-R₁₆ are hydrogen atoms,

r is an integer of 1, and

r' is an integer of 1-50.

- 49. (New): The solid substrate of claim 48 which is a resin.
- 50. (New): The solid substrate of claim 48 which is a resin selected from the group consisting of polystyrene, methacrylate, and polyacrylamide.
 - 51. (New): The solid substrate of claim 48 which is metal.
 - 52. (New): The solid substrate of claim 48 which is glass.
- 53. (New): The solid substrate of claim 48, which is covalently bound to said hydrophilic spacer.
- 54. (New): The solid substrate of claim 48, which is non-covalently bound to said hydrophilic spacer.

- 55. (New): The solid substrate of claim 48, wherein r' in said hydrophilic spacer ranges from 1-5.
- 56. (New): The solid substrate of claim 48, wherein r' in said hydrophilic spacer is 5.
- 57. (New): The solid substrate of claim 48, wherein said hydrophilic spacer is bound to a compound having a molecular weight of 1,000 or more.
- 58. (New): The solid substrate of claim 48, wherein said hydrophilic spacer is bound to a compound having a molecular weight of less than 1,000.
- 59. (New): The solid substrate of claim 48, wherein said hydrophilic spacer is bound to a protein.
- 60. (New): The solid substrate of claim 48, wherein said hydrophilic spacer is bound to a polynucleotide.
- 61. (New): The solid substrate of claim 48, wherein said hydrophilic spacer is bound to a carbohydrate.